

02/13/02

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: **YAKUB ALIYU, SIMON CHOOI, MEISHENG ZHOU, JOHN SUDIJONO, SUBHASH GUPTA, SUDIPTO RANENDRA ROY**

For: **A METHOD OF COPPER/COPPER SURFACE BONDING USING A CONDUCTING POLYMER FOR APPLICATION IN IC CHIP BONDING**

Enclosed are:

- ☒ 3 sheets of drawing(s) - formal.
☐ An assignment of the invention to
☐ An associate power of attorney ☐ Applicant claims small entity status
☐ Request & Certification under 35 USC 122(b)(2)(b)(i)

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 740.
TOTAL CLAIMS	30 -20=	10	x 18 =	\$ 180.
INDEP CLAIMS	6 -3=	3	x 84 =	\$ 252.
MULTIPLE DEPENDENT CLAIM PRESENTED			+ 260 =	
			SUB TOTAL	\$ 1,172.
			ASSIGNMENT	\$.
			TOTAL	\$ 1,172.

☒ Please charge my Deposit Account No. 19-0033 in the amount of \$ 1,172. A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-0033. A duplicate copy of this sheet is enclosed.

- ☒ Any additional filing fees required under 37 CFR \$1.16.
☒ Any patent application processing fees under 37 CFR \$1.17.

Respectfully submitted,

STEPHEN B. ACKERMAN, REG. NO. 37,761

Express Mail Certificate

Express Mail No.EK830729381US

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to Assistant Commissioner of Patents, Washington, D.C. 20231. Applicant and/or Attorney requests the date of deposit as the Filing Date.

2/13/02

Date of deposit

Signature / Date

2/13/02

11002 U.S. PTO
10/07/02
02/13/02

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 400.

Complete, if Known

Application Number 09/602,576
Filing Date 7/7/00
First Named Inventor Aliy, Y., et al
Examiner Name N. Berzney
Group Art Unit 2813
Attorney Docket No. C599-343

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.

Deposit Account Number 19-0033
Deposit Account Name George O. Sile

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims -20** = X =
Independent Claims -3** = X =
Multiple Dependent =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	400.
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 400.

SUBMITTED BY

Name (Print/Type)	Registration No. (Attorney/Agent)	Telephone
Stephen B. Ackerman	37,761	845-452-5863
Signature		Date 2/13/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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